

=> s 313951-65-4 or 342046-92-8
 1 313951-65-4
 (313951-65-4/RN)
 1 342046-92-8
 (342046-92-8/RN)
 L1 2 313951-65-4 OR 342046-92-8

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L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
 RN **342046-92-8** REGISTRY
 CN L-Arginine, glycyl-L-seryl-(2S)-2-aminododecanoyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutamyl-L-arginyl-L-valyl-L-glutamyl-L-glutamyl-L-arginyl-L-lysyl-L- α -glutamyl-L-seryl-L-lysyl-L-lysyl-L-prolyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-glutamyl-L-prolyl- (9CI) (CA INDEX NAME)
 FS PROTEIN SEQUENCE; STEREOSEARCH
 SQL 28
 NTE

type	-----	location	-----	description
uncommon	Aaa-3	-	-	

SEQ 1 GSXFLSPEHQ RVQQRKESKK PPAKLQPR

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF C150 H253 N47 O40

SR CA

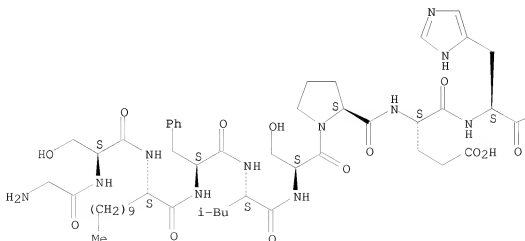
LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Journal

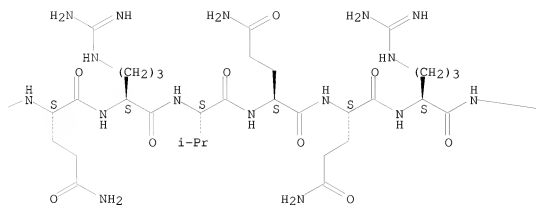
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties)

Absolute stereochemistry.

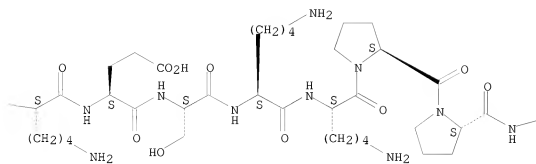
PAGE 1-A



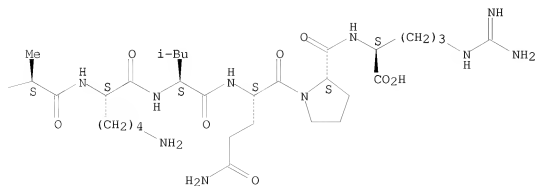
PAGE 1-B



PAGE 1-C



PAGE 1-D



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
RN 313951-65-4 REGISTRY
CN L-Arginine, glycyl-L-seryl-3-[(1-oxooctyl)amino]-L-alanyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutaminy-L-arginyl-L-valyl-L-glutaminy-L-glutaminy-L-arginyl-L-lysyl-L- α -glutamyl-L-seryl-L-lysyl-L-lysyl-L-prolyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-glutaminy-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 19: PN: W00192292 SEQID: 18 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 28

NTE modified (modifications unspecified)

type	-----	location	-----	description
uncommon	Dpr-3	-	-	
modification	Dpr-3	-	-	1-oxooctyl<Oct>

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

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Not Given|W02001092292
|claimed SEQID
|18

SEQ 1 GSXFLSPEHQ RVQQRKESKK PPAKLQPR

RELATED SEQUENCES AVAILABLE WITH SEQLINK

MF C149 H250 N48 O41

SR CA

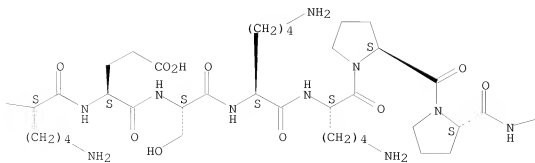
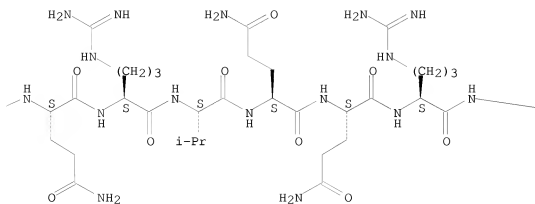
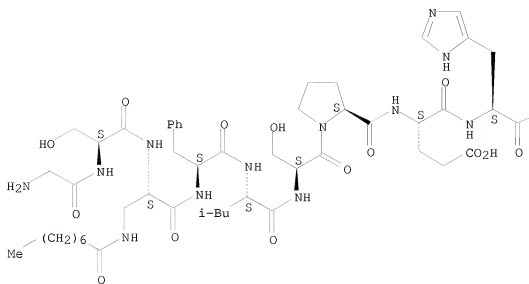
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

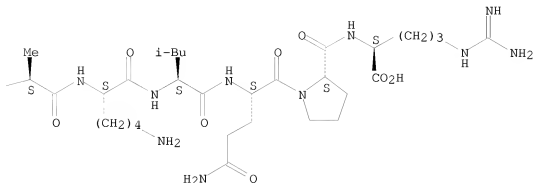
DT.CA CAPLUS document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties)

Absolute stereochemistry.





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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=> s 321975-89-7
L2      1 321975-89-7
          (321975-89-7/RN)
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=> d sqide

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN 321975-89-7 REGISTRY

CN L-Arginine, glycyL-L-seryl-L-norleucyl-L-phenylalanyl-L-leucyl-L-seryl-L-
 prolyl-L- α -glutamyl-L-histidyl-L-glutamyl-L-arginyL-L-valyl-L-
 glutaminyL-L-glutaminyL-L-arginyL-L-lysyl-L- α -glutamyl-L-seryl-L-
 lysyl-L-lysyl-L-prolyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-glutaminyL-L-
 prolyl- (9C1) (CA INDEX NAME)

FS PROTEIN SEQUENCE: STEREOSEARCH

SOL 28

NTE

type	location	description
uncommon	Nle-3	-

SEQ 1 GSXFLSPEHO RVOORKESKK PPAKLOPR

MF C144 H241 N47 O40

SR	CA
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LC STN Files: CA, CAPLUS, USPATFULL

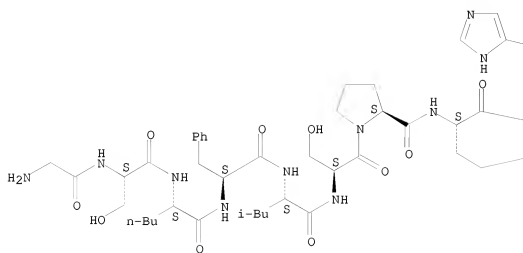
DT.CA CAplus document type: Journal: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

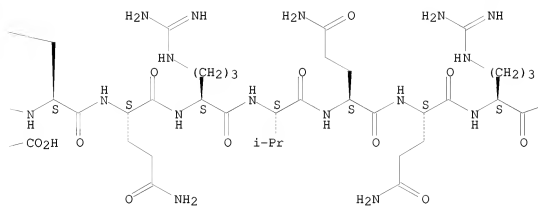
RL.NP Roles from non-patents: BIOL (Biological study); PRP (Properties)

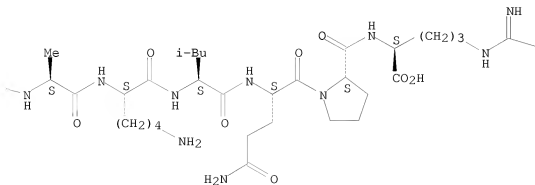
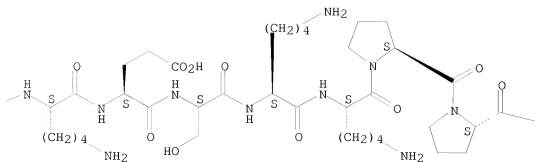
Absolute stereochemistry.

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PAGE 1-B





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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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      (313951-65-4/RN)
      1 313951-67-6
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(313951-67-6/RN)

L3 2 313951-65-4 OR 313951-67-6

=> d sqide 1-

YOU HAVE REQUESTED DATA FROM 2 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN

RN 313951-67-6 REGISTRY

CN L-Glutamine, glycyl-L-seryl-3-[(1-oxooctyl)amino]-L-alanyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutaminy-L-arginy-L-valyl-L-glutaminy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 4: PN: W00192292 SEQID: 3 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 14

NTE modified (modifications unspecified)

type	-----	location	-----	description
uncommon	Dpr-3	-	-	
modification	Dpr-3	-	-	1-oxooctyl<Oct>

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|W02001092292

|claimed SEQID

|3

SEQ 1 GSXFLSPEHQ RVQQ

MF C76 H121 N23 O23

SR CA

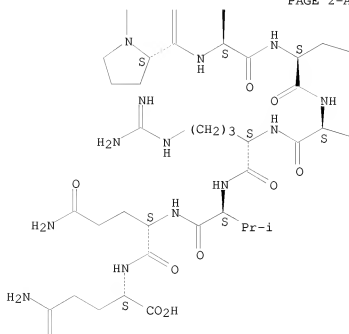
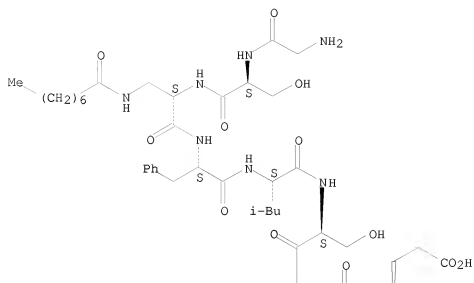
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

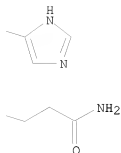
DT.CA CPlus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PROC (Process); PRP (Properties)

Absolute stereochemistry.





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN

RN **313951-65-4** REGISTRY

CN L-Arginine, glycyl-L-seryl-3-[(1-oxooctyl)amino]-L-alanyl-L-phenylalanyl-L-leucyl-L-seryl-L-prolyl-L- α -glutamyl-L-histidyl-L-glutaminy-L-arginyl-L-valyl-L-glutaminy-L-glutaminy-L-arginyl-L-lysyl-L- α -glutamyl-L-seryl-L-lysyl-L-lysyl-L-prolyl-L-prolyl-L-alanyl-L-lysyl-L-leucyl-L-glutaminy-L-prolyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 19: PN: W00192292 SEQID: 18 claimed protein

FS PROTEIN SEQUENCE; STEREOSEARCH

SQL 28

NTE modified (modifications unspecified)

type	-----	location	-----	description
uncommon	Dpr-3	-	-	
modification	Dpr-3	-	-	1-oxooctyl<Oct>

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

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Not Given|W02001092292

|claimed SEQID

|18

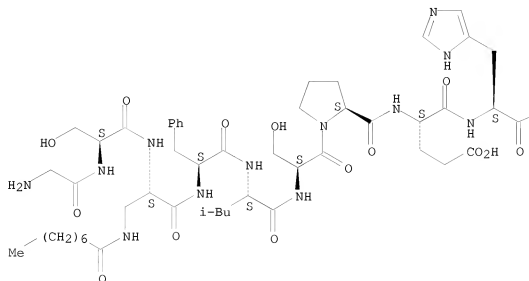
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RELATED SEQUENCES AVAILABLE WITH SEQLINK

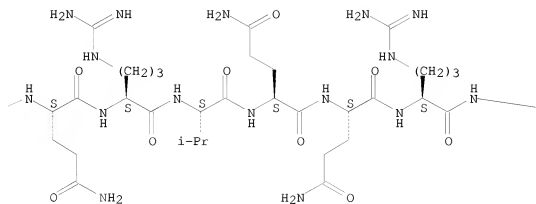
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 LC STN Files: CA, CAPLUS, USPAT2, USPATFULL
 DT.CA Caplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties)

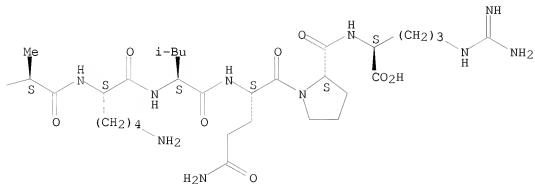
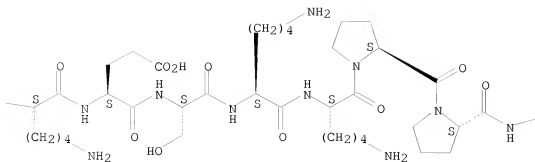
Absolute stereochemistry.

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PAGE 1-B





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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1 477722-50-2/RN

1 477759-95-8/RN

1 477759-96-9/RN

L4 3 477722-50-2/RN OR 477759-95-8/RN OR 477759-96-9/RN

=> d side 1-

YOU HAVE REQUESTED DATA FROM 3 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2009 ACS on STN

RN 477759-96-9 REGISTRY

CN	<u>Ghrelin, pro-</u>	(<i>Carassius auratus</i>)	(9CI)	(CA INDEX NAME)
----	----------------------	------------------------------	-------	-----------------

FS PROTEIN SEQUENCE

SQL 77

SEQ 1 GTSFLSPAQK PQGRRPPRMG RRDVAEPEIP VIKEDDQFMM SAPFELSVSL
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MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAPLUS document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PRP (Properties)
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2009 ACS on STN
RN **477759-95-8** REGISTRY
CN Ghrelin, prepro- (Carassius auratus) (9CI) (CA INDEX NAME)
OTHER NAMES:
CN GenBank AAN16215
CN GenBank AAN16215 (Translated from: GenBank AF454389)
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SQL 103

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101 LEF

****RELATED SEQUENCES AVAILABLE WITH SEQLINK****

MF Unspecified
CI MAN
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAPLUS document type: Journal
RL.NP Roles from non-patents: BIOL (Biological study); PRP (Properties)
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2009 ACS on STN
RN **477722-50-2** REGISTRY
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OTHER NAMES:
CN 44: PN: WO2008136511 SEQID: 44 unclaimed protein
CN Ghrelin (Carassius auratus)
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 22

PATENT ANNOTATIONS (PNTE):

Sequence |Patent
Source |Reference
=====+=====

Not Given	WO2008136511
	unclaimed
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SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

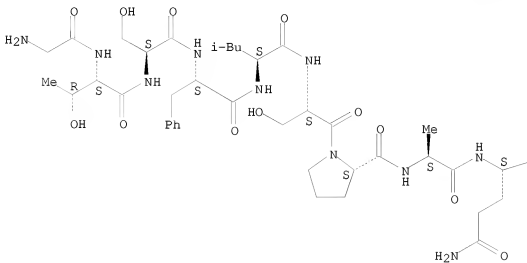
DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: PRP (Properties)

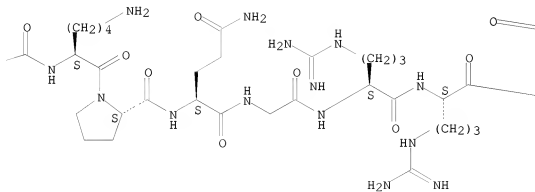
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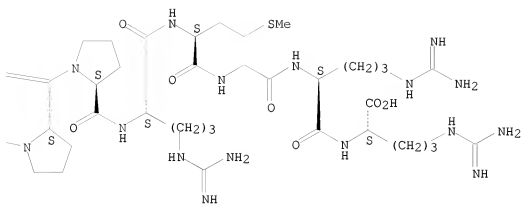
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B





PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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